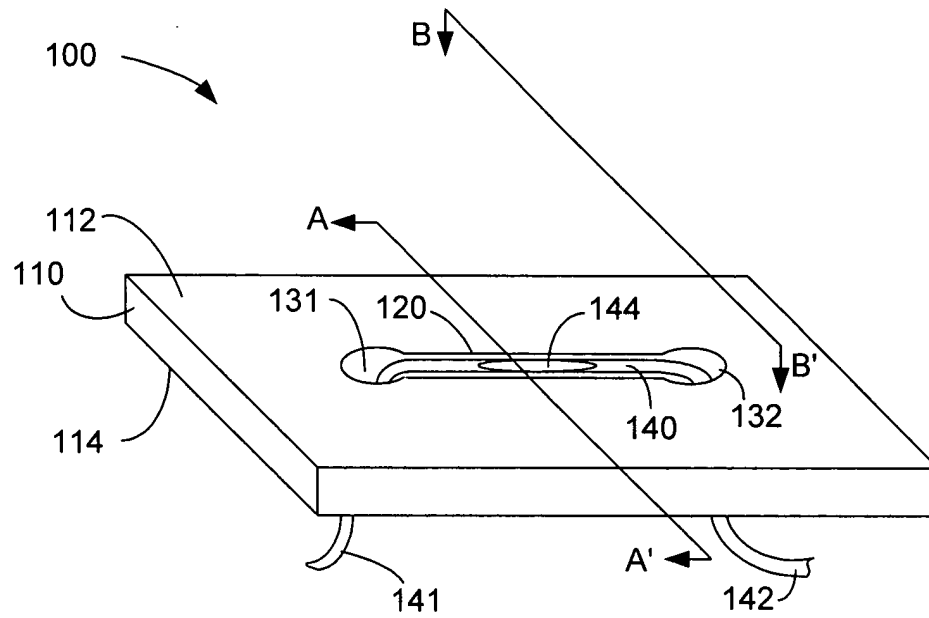
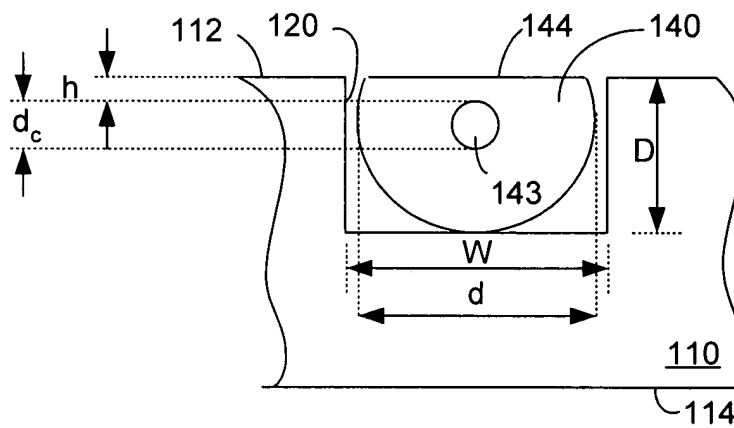


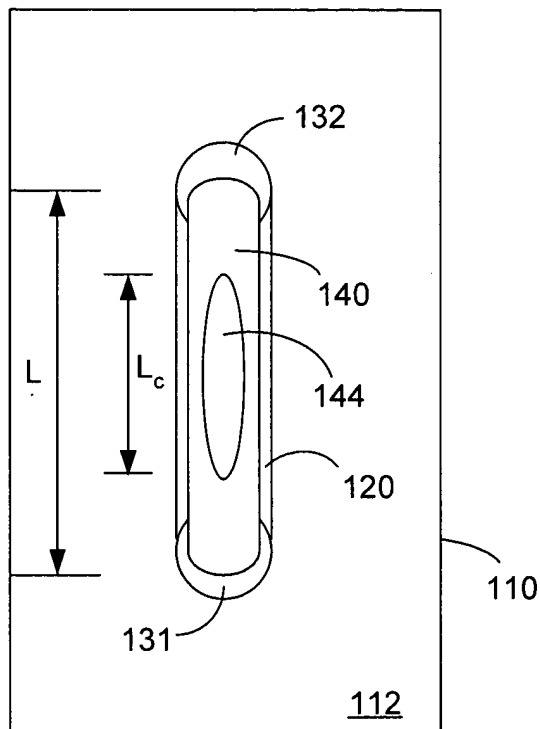
**FIG. 1**



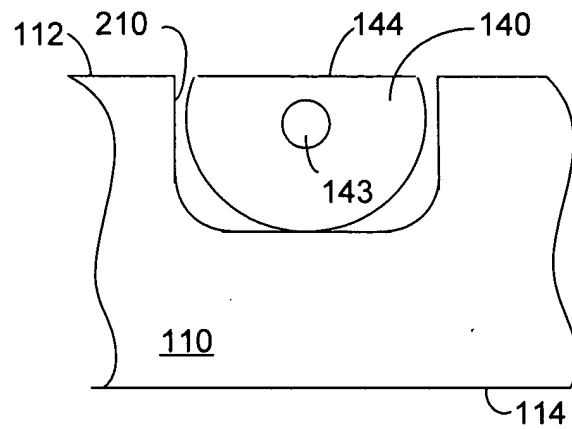
**FIG. 2A**



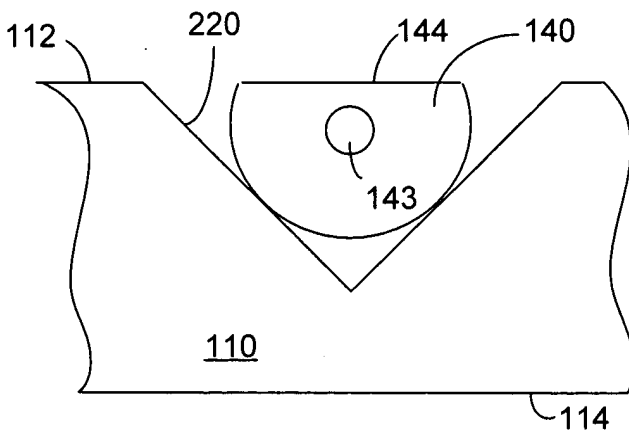
**FIG. 2B**



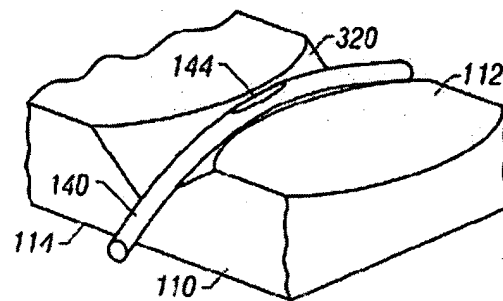
**FIG. 2C**



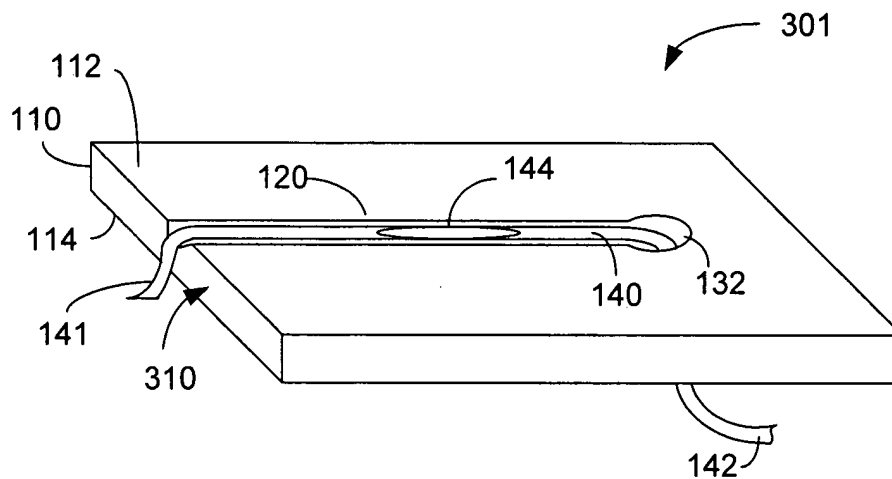
**FIG. 2D**



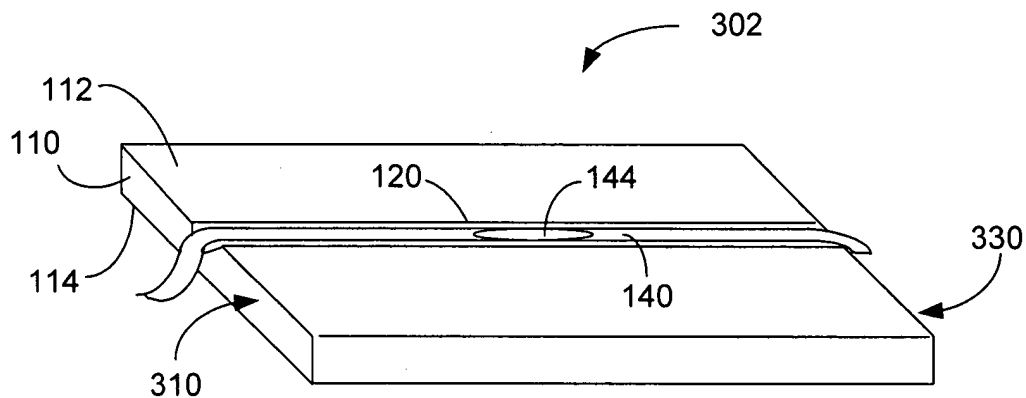
**FIG. 2E**

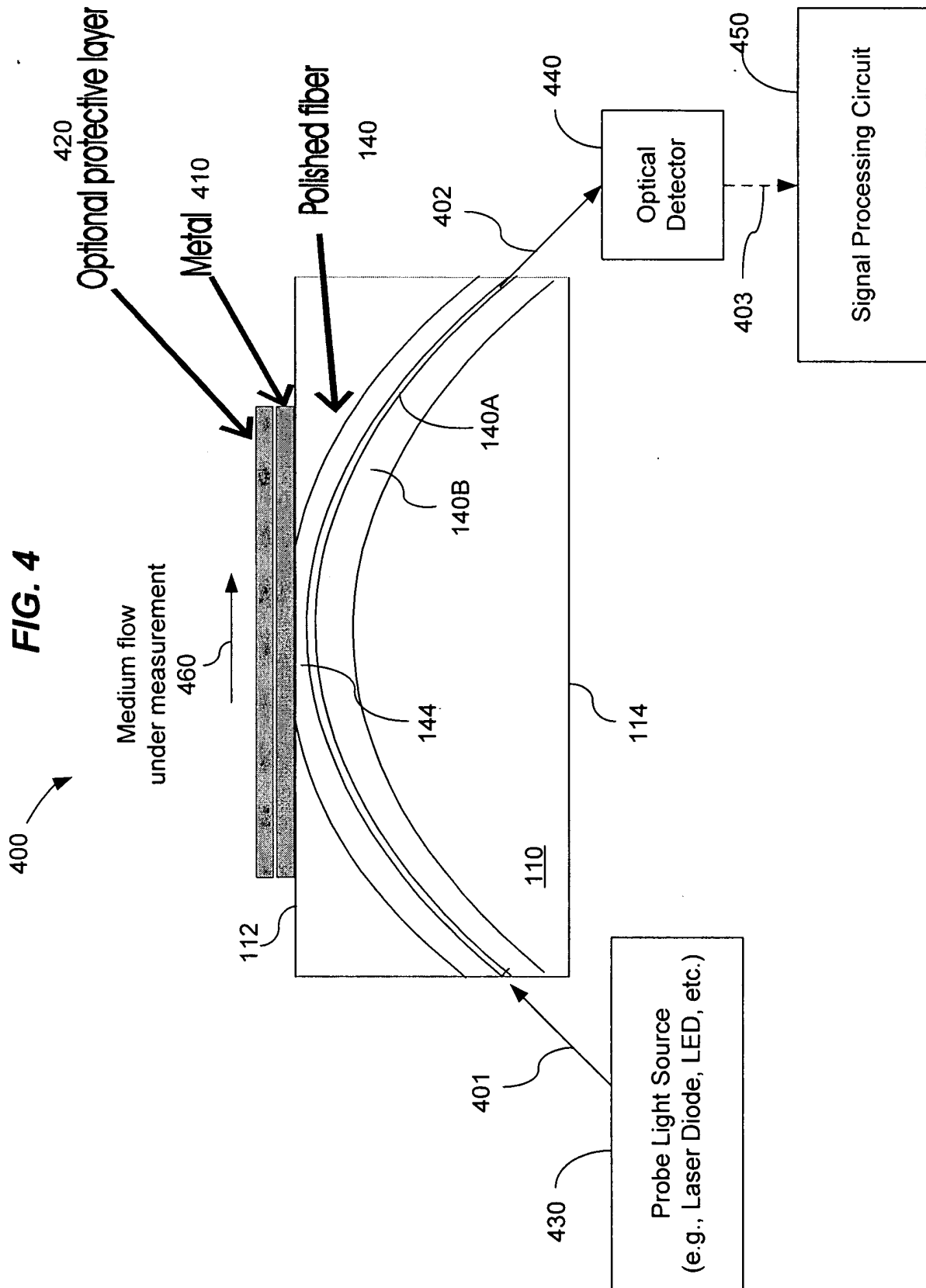


**FIG. 3A**



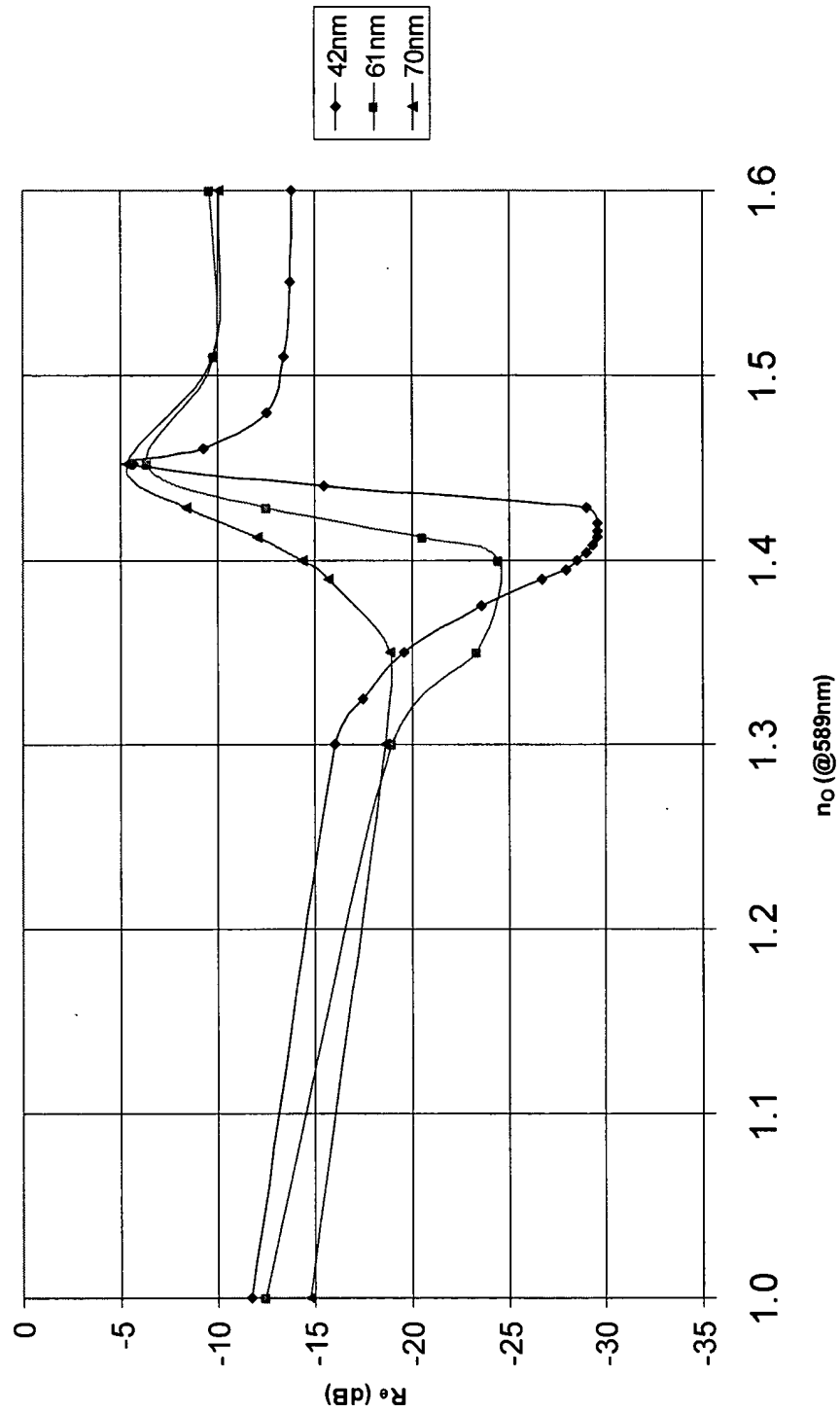
**FIG. 3B**



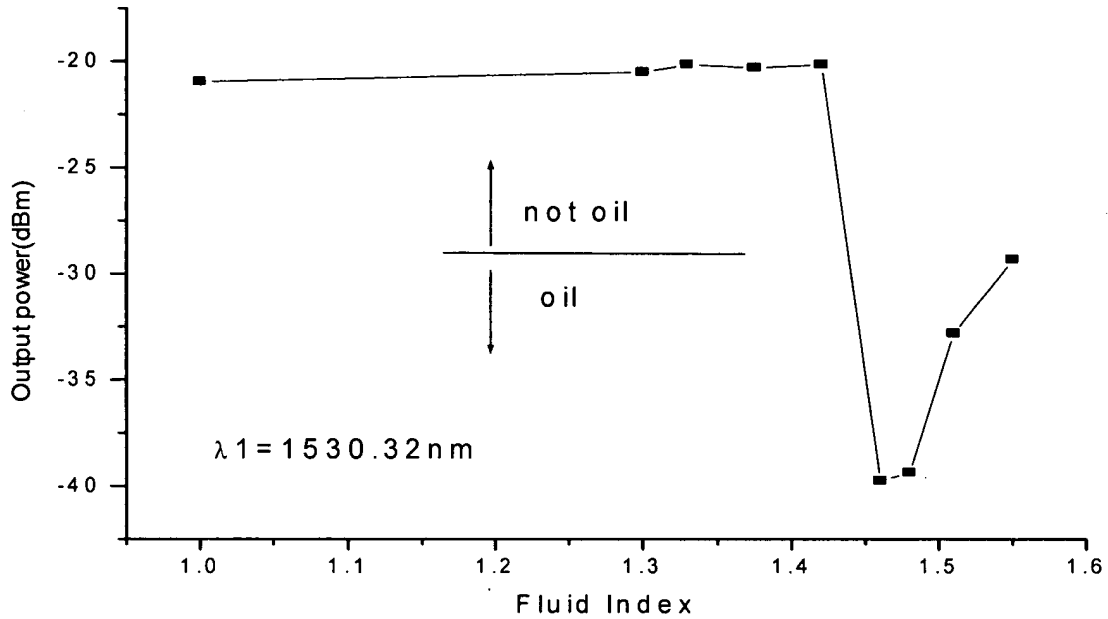


**FIG. 5**

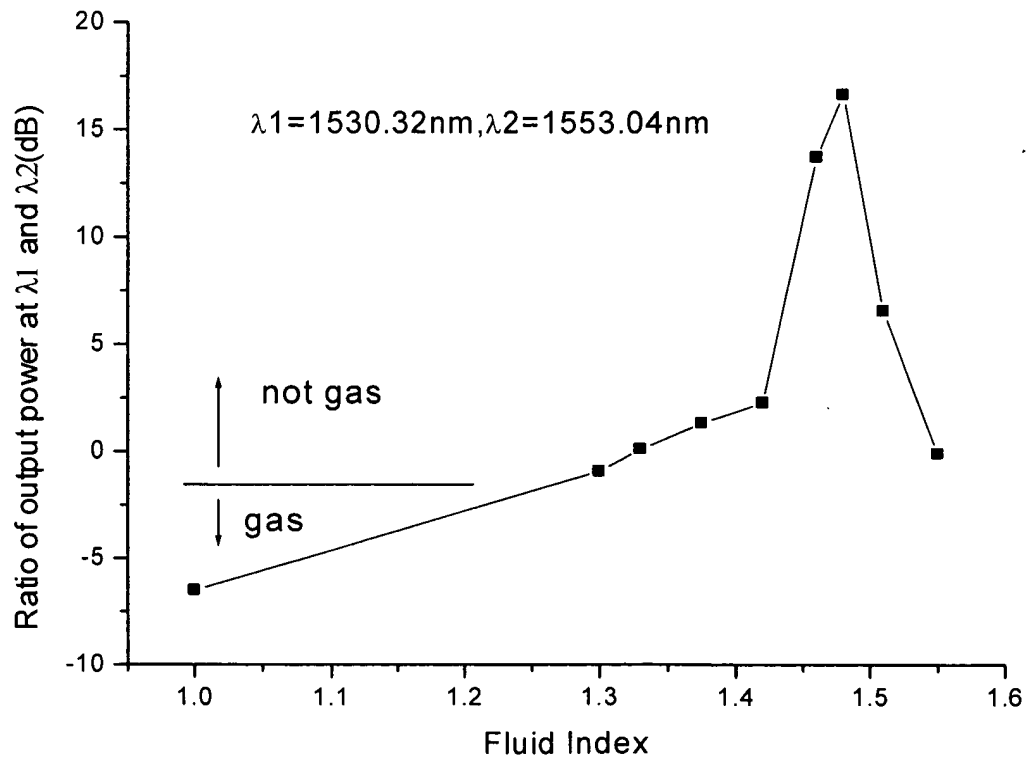
**Measured Optical Loss vs. Overlay Index as a function of Coating thickness**  
(PMF core;  $L_c = -10.27 \sim -11.28\text{dB}$ ; Cr coating)



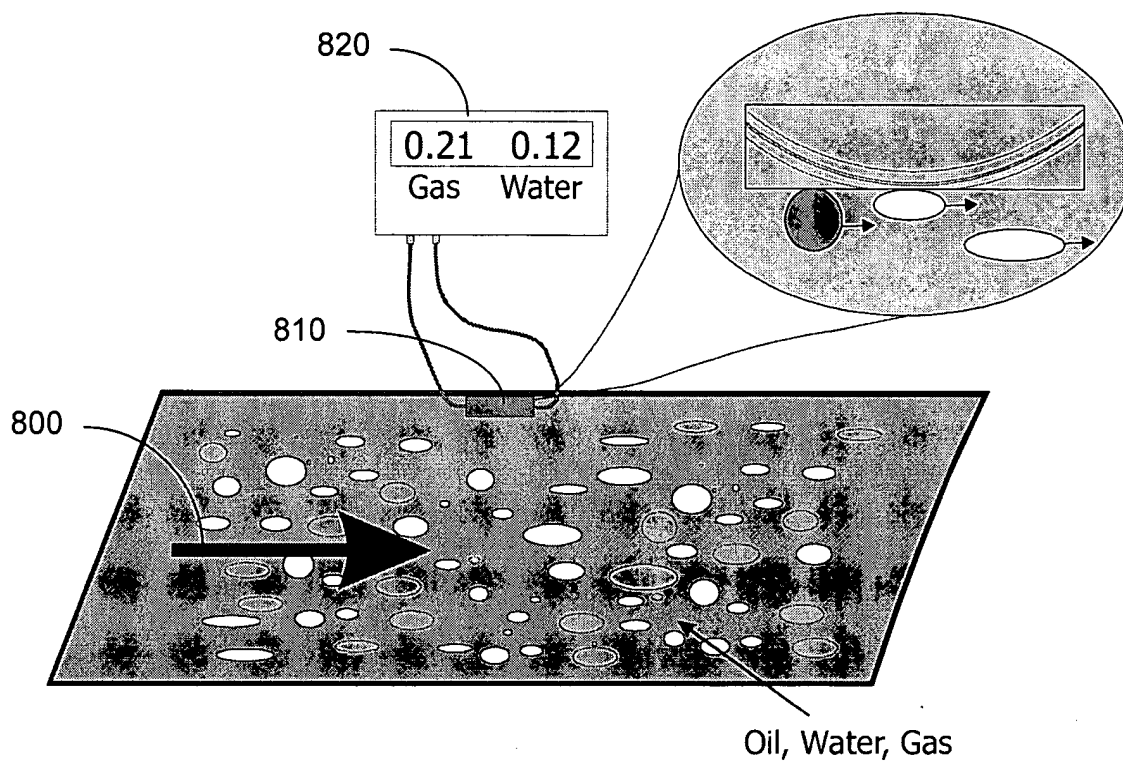
**FIG. 6**



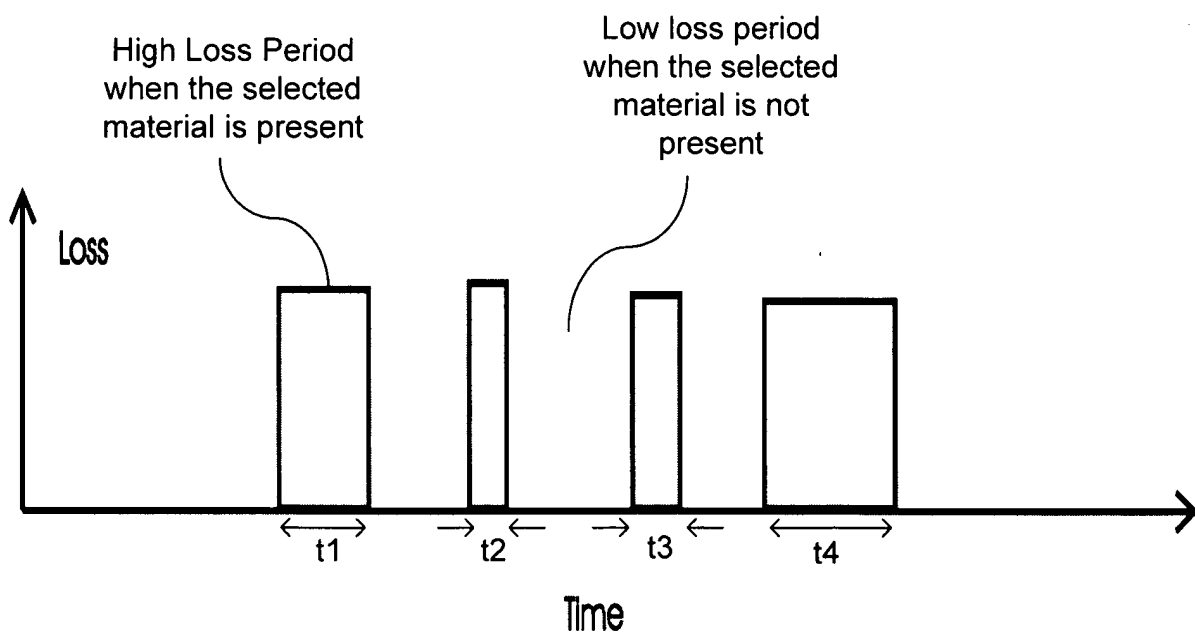
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**

